

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	((("2003055457") or ("2003022709") or ("2003334702") or ("2005029497") or ("2005032531") or ("2005044548")).PN.	JPO	OR	OFF	2009/02/05 08:25
S2	21	electrolyte with acid with base and (base with (imidazole or pyrazole or triazole or pyridine or pyrazine or pyrimidine or pyridazine) same (hydroxyl or hydrocarbon or carbonyl or carboxyl or amino or imino or nitro or amide)) and (acid with sulfonic)	US-PGPUB; USPAT	ADJ	ON	2009/02/05 10:32
S3	45	electrolyte with base with (imidazole or pyrazole or triazole or pyridine or pyrazine or pyrimidine or pyradazine or imidazolium or pyrazolium or triazolium or pyridinium or pyrazinium or pyramidinium or pyradizinium)	US-PGPUB; USPAT	ADJ	ON	2009/02/05 11:02
S4	13	electrolyte with base with (imidazole or pyrazole or triazole or pyridine or pyrazine or pyrimidine or pyradazine or imidazolium or pyrazolium or triazolium or pyridinium or pyrazinium or pyramidinium or pyradizinium) and ((added or functional or secondary) with (hydroxyl or hydrocarbon or carbonyl or carboxyl or amino or imino or nitro or amide))	US-PGPUB; USPAT	ADJ	ON	2009/02/05 11:03
S5	2	((("2005029497") or ("2005032531")).PN.	JPO	OR	OFF	2009/02/05 12:00
S6	3	"2005029497"	DERWENT	ADJ	ON	2009/02/05 14:46
S7	1	"2003195429"	DERWENT	ADJ	ON	2009/02/05 14:46
S8	4	"2005006352"	DERWENT	ADJ	ON	2009/02/05 14:48
S9	1	"1996013872"	DERWENT	ADJ	ON	2009/02/05 14:59
S10	3	"2002047802"	DERWENT	ADJ	ON	2009/02/05 15:10

S11	2	((("20030013817") or ("20040013925")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 15:11
S12	3	"2408381"	DERWENT	ADJ	ON	2009/02/05 15:13
S13	4	"2001012499"	DERWENT	ADJ	ON	2009/02/05 15:50
S14	0	01/12499	DERWENT	ADJ	ON	2009/02/05 15:50
S15	2	"200112499"	DERWENT	ADJ	ON	2009/02/05 15:50
S16	1	((("20040013925")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/09 10:14
S17	1897	429/33.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/02/10 08:04
S18	1	"10560787"	US-PGPUB; USPAT	ADJ	ON	2009/09/23 10:35
S19	2069	429/33.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 10:56
S20	168	S19 and (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 10:57
S21	3	S20 and (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:02
S22	3	S20 and (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:04
S23	0	wo02/47802	DERWENT	ADJ	ON	2009/09/23 11:09
S24	0	wo2002/47802	DERWENT	ADJ	ON	2009/09/23 11:09
S25	0	wo2002/047802	DERWENT	ADJ	ON	2009/09/23 11:09
S26	0	wo02/047802	DERWENT	ADJ	ON	2009/09/23 11:09
S27	0	wo2002047802	DERWENT	ADJ	ON	2009/09/23 11:09

S28	3	"2002047802"	DERWENT	ADJ	ON	2009/09/23 11:09
S29	1	"20040038105"	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:10
S30	1	"200529497"	JPO; DERWENT	ADJ	ON	2009/09/23 11:13
S31	4	"2005029497"	JPO; DERWENT	ADJ	ON	2009/09/23 11:13
S32	101	"429".clas. and (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:25
S33	726	"429".clas. and (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:27
S34	15	S32 and S33	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:27
S35	3	(US-20060177716-\$ or US-20040038105-\$).did. or (WO-2005006352-\$).did.	US-PGPUB; DERWENT	ADJ	ON	2009/09/23 11:45
S36	0	"118." and (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:45
S37	1	S35 and (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:45
S38	17	"6264857"	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:52

S39	33	"3356645"	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:53
S40	18	"5508328"	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:55
S41	86	(electrolyt\$5 or proton conduct \$4) same (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 13:11
S43	1373	(electrolyt\$5 or (proton or ion) conduct\$4) same (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 13:12
S44	94	(electrolyt\$5 or (proton or ion\$5) conduct\$4) same (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 13:12
S45	1375	(electrolyt\$5 or (proton or ion\$5) conduct\$4) same (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 13:12
S46	4	S45 and S44	US-PGPUB; USPAT	ADJ	ON	2009/09/23 13:13

S47	5258	(methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid) and (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 13:13
S48	395	(methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid) and base with (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 13:14
S49	21	(electrolyt\$5 or (proton or ion\$5) conduct\$5) and (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid) and base with (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 13:14

S50	247	(methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid) same (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 13:19
S51	6	(methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid) same (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2009/09/23 13:21
S52	491	(electrolyt\$5 or (proton or ion\$5) conduct\$5) and (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid) and (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 13:40

S54	20	(electrolyt\$5 or (proton or ion\$5) conduct\$5).ti. and (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid) and (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 14:21
S55	20	(electrolyt\$5 or (proton or ion\$5) near3 conduct\$5).ti. and (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid) and (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 14:28
S56	8	(US-20060177716-\$ or US-20040038105-\$ or US-20070102674-\$).did. or (US-6264857-\$ or US-3356645-\$ or US-5508328-\$ or US-5870275-\$).did. or (WO-2005006352-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/09/23 14:31
S57	3	S56 and (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid) and (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy	US-PGPUB; USPAT	ADJ	ON	2009/09/23 14:32

		ethyl pyridine)				
S58	3	S56 and (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid or methylsulfonic acid or ethylsulfonic acid or methyl sulfonic acid or ethyl sulfonic acid or trifluoromethylsulfonic acid or trifluoro methyl sulfonic acid or tri fluoromethylsulfonic acid or trifluoro ethylsulfonic acid or trifluoromethyl sulfonic acid) and (methylimidazole or hydroxyethyl pyridine or methyl imidazole or hydroxy ethylpyridine or hydroxyethylpyridine or hydroxy ethyl pyridine)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 14:56
S59	4	S56 and (methanesulfonic acid or methane sulfonic acid or ethanesulfonic acid or ethane sulfonic acid or benzenesulfonic acid or benzene sulfonic acid or trifluoromethane sulfonic acid or trifluoromethanesulfonic acid or tri fluoromethanesulfonic acid or tri fluoro methane sulfonic acid or p toluenesulfonic acid or p toluene sulfonic acid or methylsulfonic acid or ethylsulfonic acid or methyl sulfonic acid or ethyl sulfonic acid or trifluoromethylsulfonic acid or trifluoro methyl sulfonic acid or tri fluoromethylsulfonic acid or trifluoro ethylsulfonic acid or trifluoromethyl sulfonic acid)	US-PGPUB; USPAT	ADJ	ON	2009/09/23 14:56

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